



## SEQUENCE LISTING

&lt;110&gt; Thomas Tibbitts

<120> METHODS OF TREATING PIN1 ASSOCIATED  
DISORDERS BY COVALENT MODIFICATION OF ACTIVE SITE RESIDUES

&lt;130&gt; PTZ-059

&lt;140&gt; 10/862,729

&lt;141&gt; 2004-04-16

&lt;150&gt; 60/463,810

&lt;151&gt; 2003-04-17

&lt;160&gt; 1

&lt;170&gt; FastSEQ for Windows Version 4.0

&lt;210&gt; 1

&lt;211&gt; 163

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 1

Met	Ala	Asp	Glu	Glu	Lys	Leu	Pro	Pro	Gly	Trp	Glu	Lys	Arg	Met	Ser
1				5					10					15	
Arg	Ser	Ser	Gly	Arg	Val	Tyr	Tyr	Phe	Asn	His	Ile	Thr	Asn	Ala	Ser
			20					25					30		
Gln	Trp	Glu	Arg	Pro	Ser	Gly	Asn	Ser	Ser	Ser	Gly	Gly	Lys	Asn	Gly
			35				40					45			
Gln	Gly	Glu	Pro	Ala	Arg	Val	Arg	Cys	Ser	His	Leu	Leu	Val	Lys	His
	50					55				60					
Ser	Gln	Ser	Arg	Arg	Pro	Ser	Ser	Trp	Arg	Gln	Glu	Lys	Ile	Thr	Arg
65					70				75					80	
Thr	Lys	Glu	Glu	Ala	Leu	Glu	Leu	Ile	Asn	Gly	Tyr	Ile	Gln	Lys	Ile
				85				90					95		
Lys	Ser	Gly	Glu	Glu	Asp	Phe	Glu	Ser	Leu	Ala	Ser	Gln	Phe	Ser	Asp
			100				105					110			
Cys	Ser	Ser	Ala	Lys	Ala	Arg	Gly	Asp	Leu	Gly	Ala	Phe	Ser	Arg	Gly
			115				120					125			
Gln	Met	Gln	Lys	Pro	Phe	Glu	Asp	Ala	Ser	Phe	Ala	Leu	Arg	Thr	Gly
	130					135				140					
Glu	Met	Ser	Gly	Pro	Val	Phe	Thr	Asp	Ser	Gly	Ile	His	Ile	Ile	Leu
145					150					155					160
Arg	Thr	Glu													